

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>J</b>		PAGE OF PAGES <b>1   3</b>	
2. AMENDMENT/MODIFICATION NO. <b>0002</b>		3. EFFECTIVE DATE <b>20-Sep-2005</b>		4. REQUISITION/PURCHASE REQ. NO. <b>W16ROE-5199-6087</b>		5. PROJECT NO.(If applicable)	
6. ISSUED BY USA ENGINEER DISTRICT, NEW YORK ATTN:CENAN-CT ROOM 1843 26 FEDERAL PLAZA NEW YORK NY 10278		CODE <b>W912DS</b>		7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				<input checked="" type="checkbox"/> X		9A. AMENDMENT OF SOLICITATION NO. <b>W912DS-05-T-0031</b>	
				<input checked="" type="checkbox"/> X		9B. DATED (SEE ITEM 11) <b>14-Sep-2005</b>	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<input checked="" type="checkbox"/> X The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> X is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.</b> <b>IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) a. For administrative purposes only, Amendment 0001 which was not posted to the website, is hereby cancelled in its entirety. b. Amendment 0002 incorporates the attached changes made to the specifications and drawings for the Hayward and Driftmaster Shaft - W912DS-05-T-C c. The closing date for submittal of Request for Quotes (RFQ) is extended to 27 September 2005 at 2:00 PM. d. All other terms and conditions remain unchanged.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				TEL: _____ EMAIL: _____			
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED <b>20-Sep-2005</b>	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION SF 1449 - CONTINUATION SHEET

The following have been added by full text:

SPECIFICATIONS

**REHABILITATION OF DRIFT COLLECTION VESSEL  
HAYWARD and DRIFTMASTER PROPELLER SHAFTS  
AUGUST 2005**

**Definite Workslope**

**I. GENERAL**

Physical Description of Propeller Shafts (Each):

**HAYWARD Shaft**

Length: 22'-11"  
Diameter: 6-1/2 inches  
Sleeves: Two (2)  
Sleeve Diameters: 7-3/8 inches  
Sleeve Lengths: 31 inches and 42 inches  
Keyways: Two (2)  
Other Features: Tapered with threaded shanks at both  
ends  
Materials: Shaft: Aquamet 22 Stainless Steel  
Sleeves: Bronze  
Certification: American Bureau of Shipping

**DRIFTMASTER Shaft**

Length: 15'- 6-1/2"  
Diameter: 4-1/2 inches  
Sleeves: Two (2)  
Sleeve Diameters: 5-1/2 inches  
Sleeve Lengths: 33 inches and 26 inches  
Keyways: Two (2)  
Other Features: Tapered with threaded shanks at both  
ends  
Materials: Shaft: Stainless Steel Aquamet 22  
Sleeves: Bronze  
Certification: American Bureau of Shipping

Number of Shafts covered by these specifications: Four (4)

The new shafts shall be machined in accordance with General Ship and Engine Works Drawing Number 1-00015 Sheet #1, for the HAYWARD and Marine Design Center drawing 347-C610-01 for the DRIFTMASTER. The

drawings will be provided to the contractor at the start of contract work. All materials and machining is to be performed in accordance with American Bureau of Shipping Standards and each shaft is to be stamped and numbered by ABS.

The contractor shall deliver the shafts to Caven Point Terminal, Jersey City, N.J. The contractor shall keep safe and secure the shafts with all their attachments such as propeller and coupling nuts, keys, key screws and cotter pins.

## II. TOLERANCES

A. The shaft shall have a straightness of 0.03 inches maximum run out from the shaft's centerline over its entire length.

B. The contractor shall furnish and install new 316 Stainless steel keys, key screws, propeller nuts and cotter pins. Keys shall be firmly but not tightly screwed into their respective keyways and shall be match-marked with their respective keyways in a manner acceptable to the Contracting Officer's representative and the American Bureau of Shipping on-site surveyor.

C. The contractor shall furnish and shrink fit new sleeves on the shafts as follows:

The new sleeves shall be located upon the shafts in accordance with General Ship and Engine Works Drawing number 1-00015 sheet #1 for the HAYWARD and Marine Design Center drawing 347-C610-01 for the DRIFTMASTER.

The sleeves shall be bored, honed or ground to have an interference fit of 0.0030 inches minimum and 0.0050 inches maximum in their respective locations upon the shafts. The inside wall straightness of the sleeves shall not vary by more than 0.001 inches along the long axis of the sleeve. The sleeve sizes shall be 7-3/8 inches outside diameter, 6-1/2 inches inside diameter and 42 inches long for the forward end sleeves and 31 inches long for the after end sleeves. Finished sleeve outside diameter tolerances shall be plus 0.000 inches and minus 0.003 inches.

Prior to installing the shaft sleeves, the contractor shall measure the final bore sizes of the sleeves and the shaft diameters at the respective sleeve locations in order to conform to the above clearances with the shafts and sleeves at not more than two (2) degrees Fahrenheit apart in temperature. The contractor shall heat the sleeves to not more than 600 degrees Fahrenheit in order to install them upon the shafts.

(End of Summary of Changes)